Percy Yeung

Network Infrastructure and Software Engineer
Fluent in English, Cantonese, and Mandarin Chinese
US Citizen

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Bachelor of Science, Computer Engineering
Georgia Institute of Technology, 2018
Major GPA: 3.84/4.00
Cumulative GPA: 3.73/4.00

Experience

CodeMettle, LLC – Atlanta, Georgia

IT Manager
Dec 2020 – Present

- Manages a team of 4 engineers/subject matter experts of various disciplines.
- Leads the creation of a CMMC-accredited cloud-only secure infrastructure on Azure.
- Provides expert knowledge of Linux systems, networking, programming, automation, and infrastructure design to team.
- Tracks budget and spending for IT related resources.

Senior Engineer
Dec 2019 – Dec 2020

- Developed automation software for infrastructure administration tasks.
- Provided Computer Networking consultation and training for Project Engineers.
- Architected advanced networks with modern routing and switching protocols.
- Led a complete redesign and modernization of the company network.
- Built a simulation of Military Tactical Networks for Employee Training and testing of CodeMettle Software.
- Created sandbox networks with virtualized appliances using GNS3 over simulated satellite links to test software for military networks.

Software Engineer
Aug 2018 - Dec 2019

- Assisted in designing lab environments to emulate customer infrastructure.
- Maintained internal IT and Networking Infrastructure.
- Designed lab environments to emulate customer infrastructure for product testing.
- Implemented Microsoft Azure Active Directory for the company.

Associate Software Engineer
May 2015 - Dec 2016

- Developed Python extensions (Translators) for core software.
- Assisted in designing lab environments to emulate customer infrastructure.
- Designed Network Topologies based on customer signal paths.
- Created Grafana plugin with JavaScript to interface with core software Solr NoSQL database to visualize customer historical data.

Georgia Institute of Technology – Atlanta, Georgia

Cyber Security Analyst
May 2016 - Dec 2017

- Monitored and responded to security alerts and notices.
- Triaged incoming security incidents and reviewed vulnerability reports.
- Identified compromised systems using FireEye, Suricata, and other IDEs.
- Performed digital forensics and penetration testing.
- Received Splunk Power User Certification (Cert-103294).

Skills

Bash	Amazon AWS	Linux
Python	Microsoft Azure	Windows
C/C++	ProxMox	Cisco IOS
Java	VMWare ESXi	Vyatta
PowerShell	GNS3	Git
JavaScript	Computer Networking	Ansible
PHP		